Bruhat Bangalore Mahanagara Palike

Excecutive Engineer Yelahanka Division

e of Work: Improvements to Renuka yellamma temple compound near AD colony in chowdeshwari ward no-02.

				Estimate Cost Rs.			20.00 Lakhs	
Description of Items	**No**	**Length**	**Width**	**Depth**	**Quantity**	**Unit**	**Rate**	**Amount**
thwork in execavation for foundation of structure like culverts, retaining wall etc., as per drawing d technical specification, including setting out, construction of shoring and bracing, dressing of sides d bottom, back filling with approved material, disposal of balance earth as per specification, cluding cost of labour, HOM etc., complete. In all kinds of soil by manual means. (P.No.256, lo.34.15.1 of PW,P&IWTD S.R 2018-19)								
Basic rate	180.00							
Area weightage 6%	10.80							
Sub total	190.80							
Lead 10 km	**82.60**							
Total	**273.40**							
or Drain & Culvert								
	1	100.00	0.90	1.00	90.00			
	2	6.00	1.00	1.00	12.00			
					102.00	**Cum**	273.40	**27,886.80**
SRB 4-1.2: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC @ 220kgs, vith 40mm nominal size mechanically mixed, placed in foundation and compacted by vibration ncluding curing for 14 days complete as per specifications, MORTH specifications No. 408, (P.No.13, .No.4-1.2 of PW,P&IWTD S.R 2018-19)								
Basic rate	5194.00							
Area weightage 6%	311.64							
Total	**5505.64**							
For Drain & Culvert								
	1	100.00	0.90	0.15	13.50			
	2	6.00	1.00	0.15	1.80			
					15.30	**Cum**	5505.64	**84,236.29**
KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of Design Mix M20 with OPC @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.460 cum, with super plasticisers @ 3 liters confirming to IS 9103-1999 reafirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6 (P.No.14, I.No.4.11 of PW; P&IWTD S.R 2018-19)								
Basic rate	5659.00							
Area weightage 6%	339.54							
Total	**5998.54**							
For Drain & Culvert								
Raft								
	1	100.00	0.75	0.15	11.25			
	2	6.00	0.75	0.23	2.07			

ll								
	2	100.00	0.15	0.60	18.00			
	4	6.00	0.23	0.90	4.97			
					36.29	**Cum**	**5998.54**	**217675.02**
(B 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of m work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, ith and string courses cost of all materials, labour complete as per specificaitons. Specification No. S 4.6.2 (I No-4.31,P No-15)								
Basic rate	358.00							
Area weightage 6%	21.48							
Total	**379.48**							
r Drain & Culvert								
	4	100.00		0.60	240.00			
	8	6.00		0.60	28.80			
					268.80	**Sqm**	**379.48**	**102004.22**
SRRB - M2300-14: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, ending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks nd wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete s per specifications.MORTH Specification No. 1600 & 2200 for TMT bars Fe 500. (P.No.239, No.29.29.2 of PW, P&IWTD S.R 2018-19)								
Basic rate	69804.00							
Area weightage 6%	4188.24							
Total	**73992.24**							
or Drain & Culvert								
50Kg/Cum of Concrete		36.29	60.00		2.18			
					2.18	**Tn**	**73992.24**	**161101.82**
Providing and fixing RCC Precast cover slab of 100mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)								
Data rate	2337.00							
For Drain								
	1	100.00	0.75		75.00			
missing/damaged slabs	1	25.00	0.75		18.75			
					93.75	**Sqm**	**2337.00**	**219093.75**
Providing and Fixing pre cast covering Slab 250mm thick made out of CC M25 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge. (Data Rate)								

dappa Layout								
ert	2	6.00	1.20		14.40			
					14.40	Sqm	5418.00	78,019.20
							Total Construction Cost	890017.10
							12% GST	106802.05
							Miscellaneous & Rounding off	3,180.85
							GRAND TOTAL	1000000.00

tificate

The workspot was inspected and works is found to be necessary.

The area comes within the Bruhat Bangalore Mahanagara Palike limits.

The rates adopted based on the PWD SR,Bangalore circle for year 2018-2019.and Data Rates

Assistant Engineer
Ward No-02
BBMP Bangalore

Asst. Exeedtive Engineer,
Yelahanka Sub Division
BBMP Bangalore

Executive Engineer,
Yelahanka Division
BBMP Bangalore

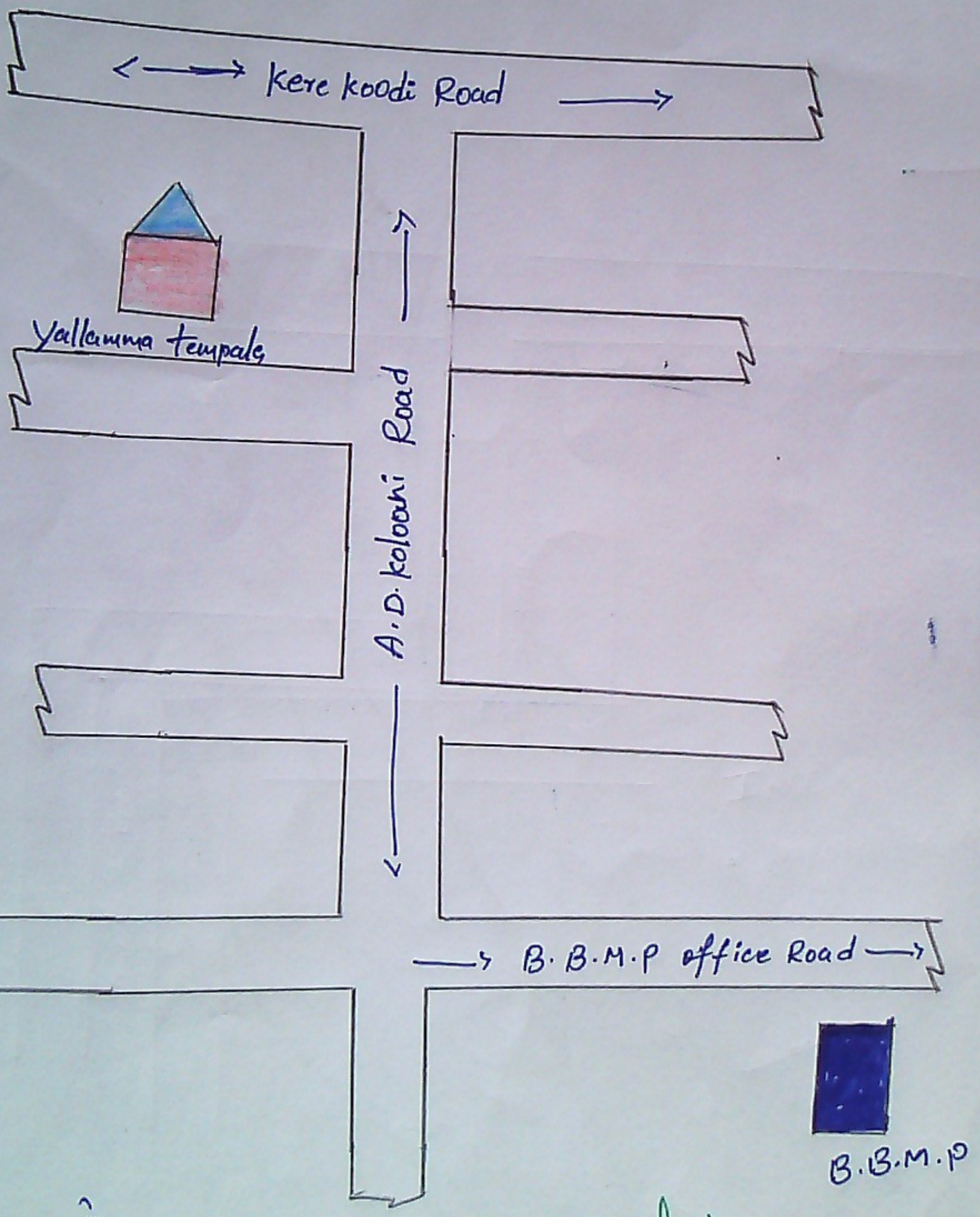
Administrative Sanction for Rs. 10:00 Lakhs
Ten Lakhs only
-
is accorded under head P:1771-2018-19
Registered as CE No. ..... Subject to conditions contained in enclosed memo No. CE/AA/37/18-19, Dt. 25:2:19

Executive Engineer

TECHNICALLY SANCTIONED FOR Rs. 10:00 Lakhs
Rupees Ten Lakhs only
Under P:1771-2018-19
Registered as CE ( ) No. 9 9
Subject to conditions contained in enclosed memo EE ( ) No. ..... /9/
Dt. ..... Estimate A/ Sanctioned
CE/TS/55/18-19 No. .....
Dated 25.02.19 Rs. 10:00 Lakhs

Executive Engineer

Improvements to Renuka yellamma temple Compound near A.D Caloney in Chowdeshwari ward No-2.



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BRUHAT BANGALORE MAHANAGAR PALIKE
WARD: 2- CHOWDESWARI WARD

VILLAGE BOUNDARY
TANK
ISRO LAYOUT
VILLAGE BOUNDARY
VILLAGE BOUNDARY
NAGANAHALLI MAIN ROAD
HAROHALLI
VILLAGE BOUNDARY
NAGANAHALLI
DODBALLAPUR ROAD
SRI NIDHI LAYOUT
NAGANAHALLI NEW LAYOUT
KEB LAYOUT PHASE-I
VILLAGE BOUNDARY
VILLAGE BOUNDARY
CRPF QUARTERS
NEW LAYOUT
DODBALLAPUR ROAD
CRPF CAMPUS
BALAJI LAYOUT
KENCHENAHALLI
RAILWAY LINE
EXI CMC WARD BND
ANJANAPURA
DJO MARVEL LAYOUT
D G STAFF QUARTERS
MAHALAXMI LAYOUT
RAMANASHREE CALIFORNIA GARDEN LAYOUT
VINAYAKA LAYOUT
YALAHANKA KERE
PUTTANAHALLI KERE
PUTTANAHALLI
TANK LIMIT
SWD
KHB ROAD
MAIN RD
CROSS RD
KHB COLONY
PUTTENHALLI ROAD
4TH MAIN
WHEEL & AXLE PLANT
CHOWDESWARI LAYOUT
KAMAKSHIAMMA LAYOUT
5TH B CROSS
DODBALLAPURA RD
FM GOETZE PLANT
CROSS RD
BAZZAR ROAD
YELAHANKA
YESHWANTPURA ROAD
6TH A MAIN
EAST COLONY
M E S MAIN RD
YALAHANKA NEW TOWN
YALAHANKA SETELLITE TOWN

AE-02

NOTIFICATION NO. UDD 59 MLR 2009 DATE 15.07.09

INDEX

- PROPOSED WARD BOUNDARY
- RIVER/ DRAIN
- RAILWAY LINE
- ROAD